

Perform Visual/Mechanical *Inspection* (VMI) before Micro-Inspection.

Perform Micro-Inspection when an iPhone 6 or newer model has a display replacement.

The examples below are intended to be a guide. Do not limit inspections to only the areas shown. Use them to assist in the inspection of the display for unauthorized modifications or non-Apple parts. Inspect the entire display and document all signs of unauthorized modifications or non-Apple parts.

Unauthorized modifications may include:

- Complete cut display cables or flexes
- Pierced display cables or flexes
- Damaged display connectors
- Removed display connectors

Use a USB microscope with 20X-200X magnification, capable of capturing a close-up image of any modified area. **Note:** Component examples shown below.

Important: Unauthorized modifications can alter a device's functionality and/or capability.

Display Modification

If the display turns on, then this test is not necessary. Remove any screen protector, if present. Illuminate the display with an LED flashlight positioned at least one foot (30 cm) from the display.

- If the reflection looks like the image on the right, then the display is a non-Apple part.
- If the reflection looks like the image on the left, with color bands or refractive color banding, then the display may be a genuine Apple part or may be a non-Apple part.

Note: This test checks for only one specific display modification

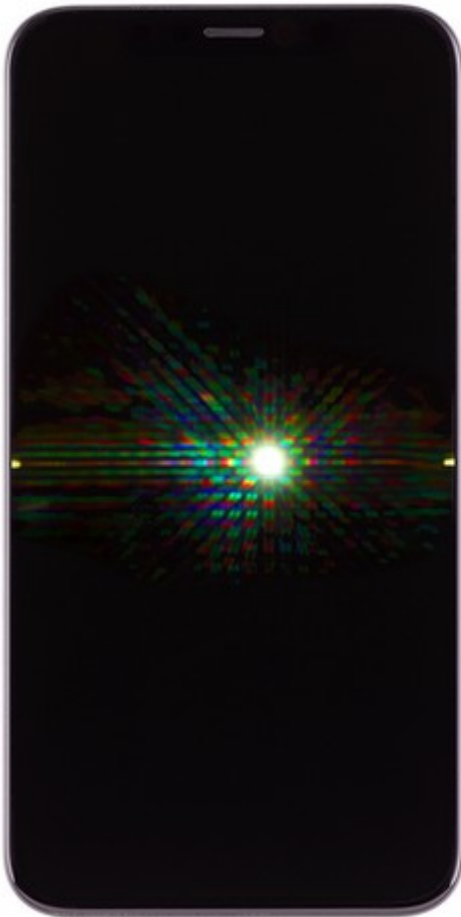
Known-good display



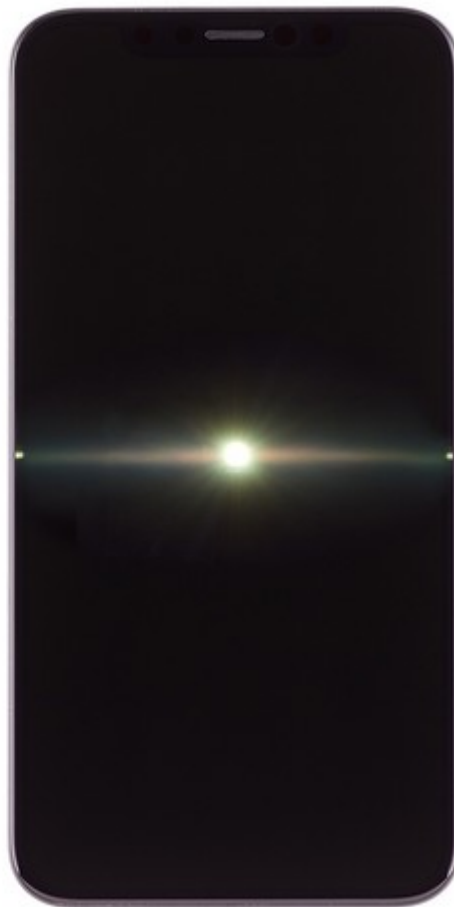
Non-Apple display



Known-good display (OLED)



Non-Apple display



Receiver Grille



Known-good grille



Non-Apple grille

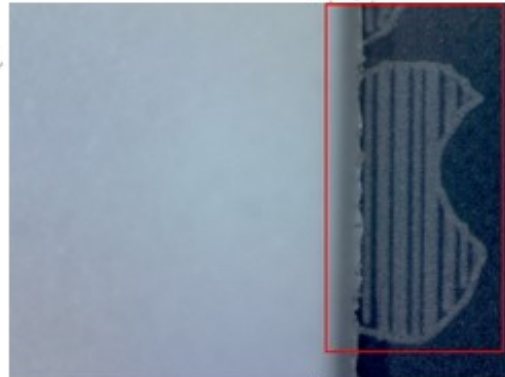


Apple logo and 2D bar code (locations vary depending on model)

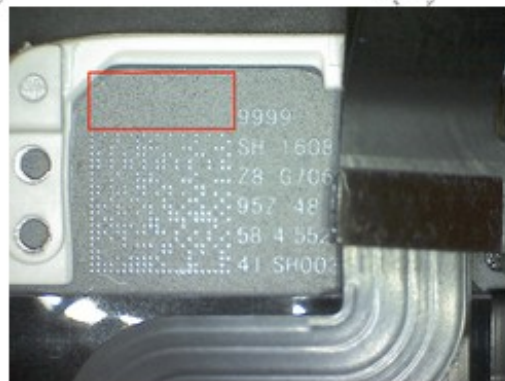
Known-good Apple logo and 2D bar code



Non-Apple logo



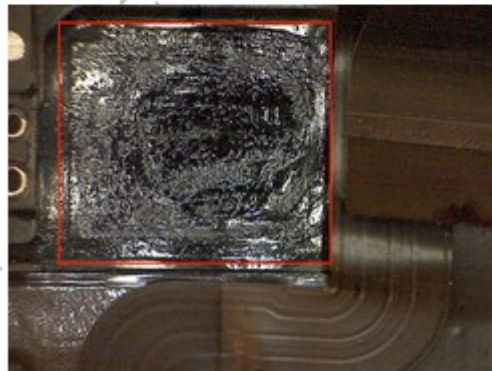
Missing Apple logo



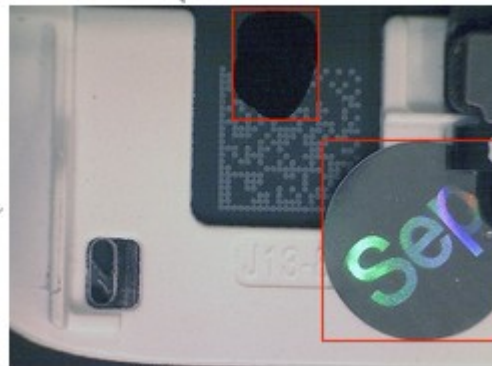
Missing Apple logo and 2D bar code



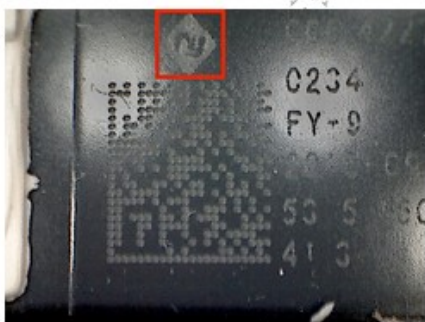
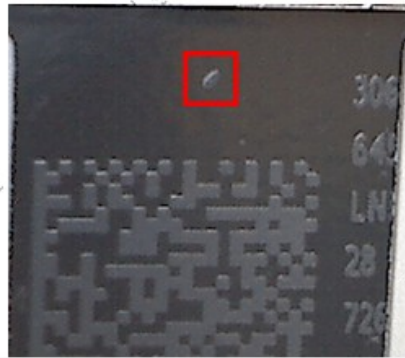
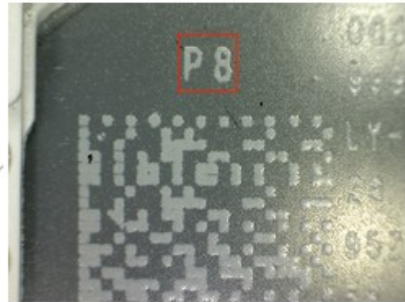
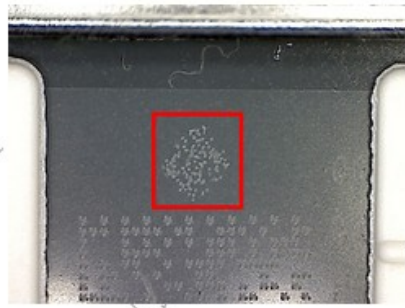
Damaged Apple logo and 2D bar code



Damaged or obscured 2D barcode (Stickers or stamps)

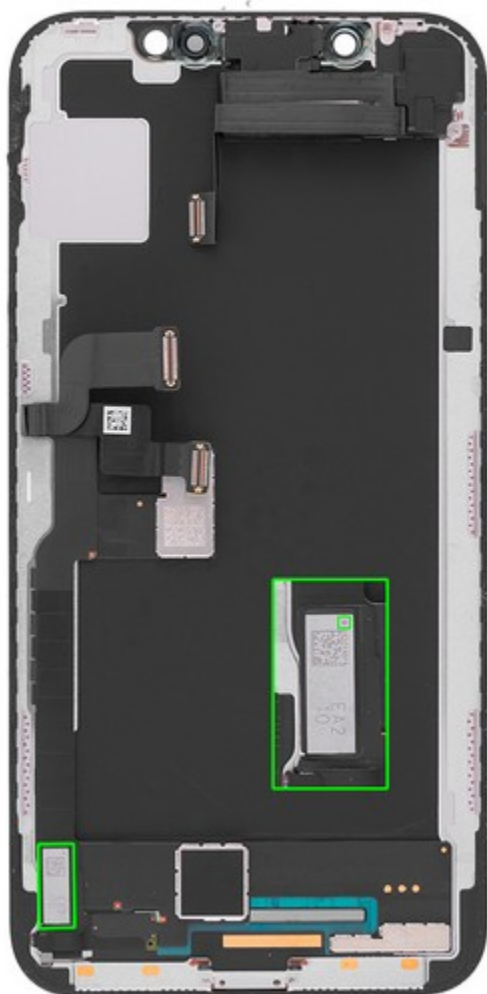


Non-Apple logo



Component marking (iPhone X only)

Check for the presence of the small mark near the top right corner. The mark may vary.



Examples of known-good marks



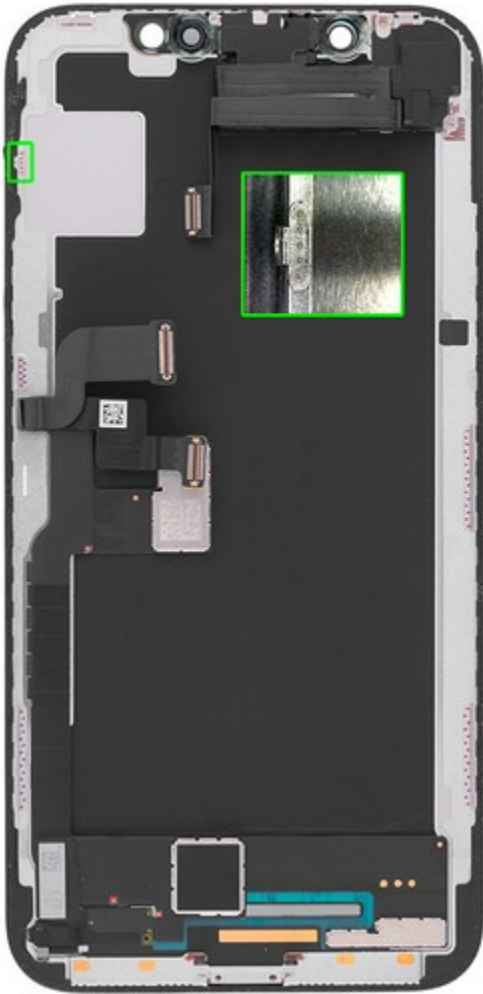
Component marking (iPhone X only)

Check the 2D barcode and printing on this marked component for print quality and double prints.

Examples of non-Apple 2D barcode and double prints



Display Clip (iPhone X only)
Check the display clips



Non-Apple display clip

